



**HEp-2 B-LCL-HROC10 | 302143**

**CellosaurusAccession** CVCL\_B4GP

**HEp-2 B-LCL-HROC10**

**Surface antigens** CD19

**Viruses** EBV

**HEp-2**

**Culture Medium** RPMI 1640, w: 2.0 mM  $\text{CaCl}_2$ , w: 2.0 g/L  $\text{NaHCO}_3$  (Cytion 820700a)

**Supplements** 10% FBS

**Subculturing** 1:5

**Freeze medium** RPMI 1640, w: 2.0 mM  $\text{CaCl}_2$ , w: 2.0 g/L  $\text{NaHCO}_3$  (Cytion 820700a), 10% FBS + 10% DMSO

**Thawing and Culturing Cells**

1. Thaw cells rapidly in a 37°C water bath.
2. Centrifuge cells at 300 x g for 3 minutes.
3. Resuspend cells in 15 ml of culture medium.
4. Seed cells into a T25 flask at 70% confluency.
5. Incubate cells at 37°C in 5%  $\text{CO}_2$  for 24 hours.
6. Pass cells into a T75 flask when they reach 70% confluency.
7. Pass cells into a T175 flask when they reach 70% confluency.
8. Pass cells into a T250 flask when they reach 70% confluency.

**Incubation Atmosphere** 37°C, 5%  $\text{CO}_2$

